

# Manhole Inspection Summary

Manhole # S02WW1008MH

Printed On: 12/17/2008

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**Inspection** ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **02WW1** Node: **008** Status: **Found**

Insp Date: **7/26/06 9:45 AM**

Incomplete Comments

Crew: **CH, IJ**  
Inspector: **Hale, C**  
Firm: **RKK**

**Location** Address: **3701 FORDS LN** Cross Street: **FIELDCREST RD**

**Manhole** Type: **Offset (type 2)** Location: **Grass** Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **Revisited 4/17/07 by CH, JJ - We observed heavy clear flow - see Top View photo. This MH's Adjustment is offset vs. the Corbel and the Barrel. The I6 pipe seal is not flush to the pipe.**

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **2** (in.)  
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**  
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☐ Sound ☒ **Cracked** ☒ **Leaks**

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **33** (in.)  
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**  
Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

**Barrel** Material: **Brick** ☐ Parged  
Shape: **Circular** Diameter: **42** (in.) Length: (in.)  
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**  
Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

**Bench** ☒ Exists Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)  
Channel Exposure: **Fully Open** Junc Dist: **2** nearest .5 ft. Azimuth: **350**  
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☐ Debris

**Steps** Count: **3** Missing: **0** ☒ **Corroded**

**Surcharge** ☒ **Evidence Of Surcharge** Depth: **4.5** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Evidence of surcharge - Bench debris.  
Channel debris.

Evidence of surcharge



Barrel deterioration. Corroded step.

Defect



Frame leaks. Adjustment deterioration.  
Adjustment, Corbel and Barrel infiltration.  
Corroded steps.

Defect



Frame leaks. Cracked frame. Adjustment  
deterioration and infiltration.

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.98** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.94** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection